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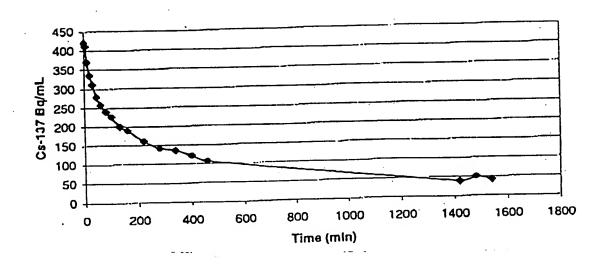
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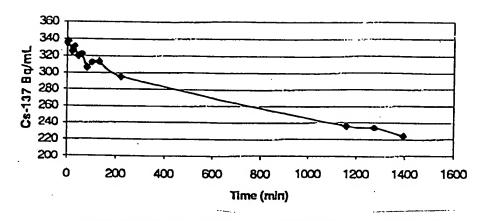
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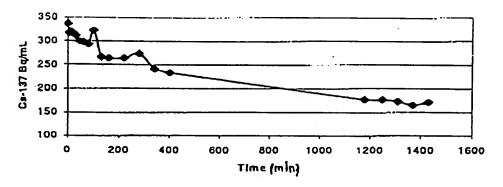
Block loaded with AMP, in a 0.2 $\underline{\text{M}}$ HNO $_{\!3}$ and 2 mg/L cesium

Figure 1



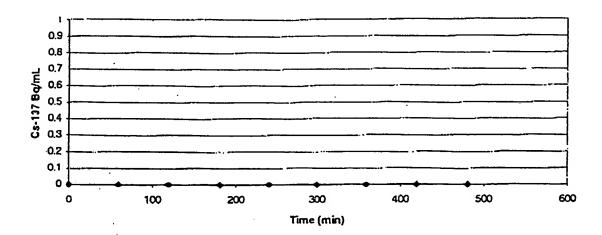
Block loaded with AMP, in a 2 $\underline{\text{M}}$ HNO $_{\!\scriptscriptstyle 3}$ and 1000 mg/L cesium

Figure 2



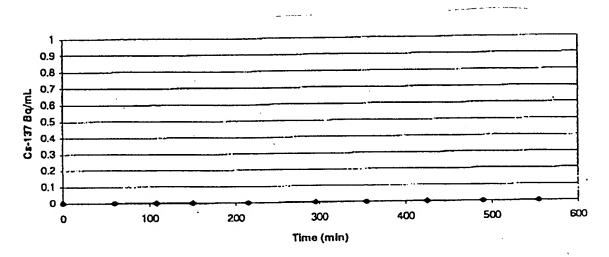
Block loaded with AMP, in a 1.5 $\underline{\text{M}}$ HNO $_{\!3}$ and 500 mg/L cesium

Figure 3



Cs-137 Breakthrough vs. Time Block Loaded with AMP, Feed at 4 BV/hr, 1.5 $\underline{\rm M}$ HNO $_{\rm 3}$ and 1 mg/L Cs.

Figure 4

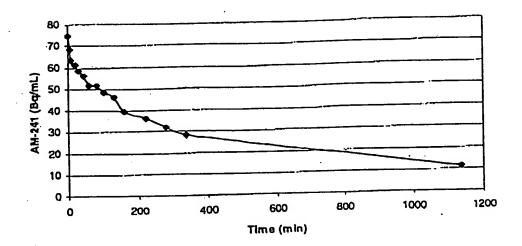


Cs-137 Breakthrough vs. Time Blocks loaded with AMP, Feed at 2 BV/hr, 1.5 $\underline{\text{M}}$ HNO $_{\!3}$ and 1mg/L Cs.

Figure 5

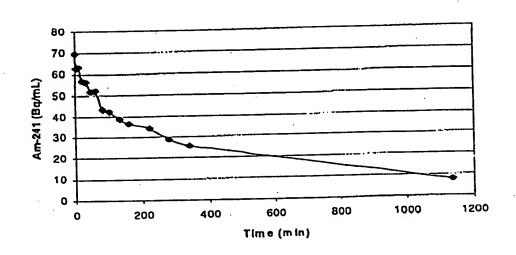
Cs-137 Fractional Breakthrough Blocks loaded with AMP, Feed at 2 BV/hr., 1.5 $\underline{\rm M}$ HNO $_{\rm 3}$ and 1 mg/L Cs.

Figure 6



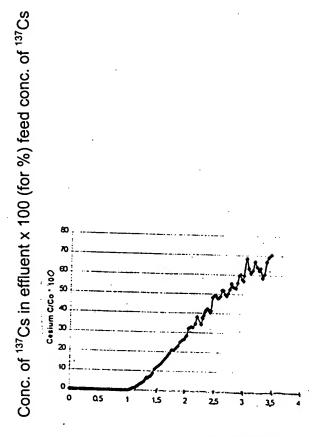
Block Loaded with CMPO, in 2.5 $\underline{\text{M}}$ HNO₃ and 74 Bq/mL Am-241

Figure 7



Block Loaded with CMPO, in 2.5 $\underline{\text{M}}$ HNO₃ and 70 Bq/mL Am-241

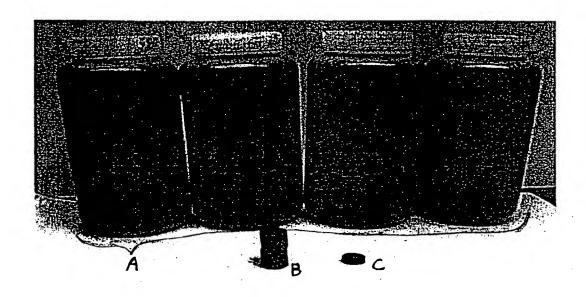
Figure 8



Liters of Effluent

Acidic tank waste spiked with ¹³⁷Cs. Blocks loaded with AMP.

Figure 9



Volume of tank waste treated (A)
Bed Material Blocks loaded with AMP (B)
HUPed bed material (C)

Figure 10

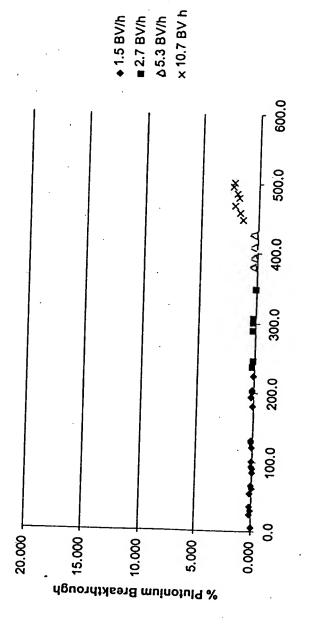


Figure 11

Bed Volumes Processed. Blocks loaded with CMPO.